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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,887	03/04/2004	Frederic Milliot	Q80115	4815

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EXAMINER	
NGUYEN, HUNG T	
ART UNIT	**PAPER NUMBER**
2636	

DATE MAILED: 09/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/791,887	MILLIOT ET AL.	
	Examiner	Art Unit	
	HUNG T. NGUYEN	2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *04 March 2004*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-10* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-10* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *04 March 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *6/18/04* E 3/4/04
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement filed on March 04,2004 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because the Examiner is **unable** to access / open those references by eDAN system. It has been placed in the application file, but the information referred to therein has **not** been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609.05(a).

2. **In the Detailed Description:**

Page 5, line 1, "Gateway 16" must be changed to --Gateway 116-- before "is coupled";

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claim 5 is rejected under 35 U.S.C. 102(b) as being anticipated by Vaios (U.S. 6,271,752).

Regarding claim 5, Vaios discloses a remote monitoring apparatus (12) [figs.1-3. col.3, lines 24-35 and col.8, lines 59-62] comprising:

- a sensor (10) in the form of camera, heat , sound pressure and so on for monitoring an occurrence of an event [figs.1-3, col.24-35 and col.9, lines 27-34 & lines 49-54];
- a wireless module in the form of local computer system (12) communicates to the sensor (10) for monitoring surveillance area (4) which are programmed or stored in the memory device (109) through programming interface (131) [figs.1-2, col.3, lines 24-64];
- the computer system (12) having a four layer system (102,104,106,108) are used to transmit signal to the remote location / receiver (16) as concept of transmission control protocols & protocol gateway [figs.1-2, col.3, line 14 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62].

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 1-2, 4, 6-8 & 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Vaios (U.S. 6,271,752).

Regarding claim 1, Vaios discloses a remote monitoring method (12) [figs.1-3. col.3, lines 24-35 and col.8, lines 59-62] comprising:

- a sensor (10) in the form of camera, heat , sound pressure and so on for monitoring an occurrence of an event [figs.1-3, col.24-35 and col.9, lines 27-34 & lines 49-54];
- a wireless module in the form of local computer system (12) communicates to the sensor (10) for monitoring surveillance area (4) which are programmed or stored in the memory device (109) through programming interface (131) [figs.1-2, col.2, lines 10-33, col.3, lines 24-64];
- the computer system (12) having a four layer system (102,104,106,108) are used to transmit signal to the remote location / receiver (16) as concept of transmission control protocols & protocol gateway as operating & sending specific instructions to security

surveillances area (4) [figs.1-2, col.3, line 14 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62];

- the remote location / receiver (16) can be received by fax, email, wireless device and so on [figs.1-2, col.2, lines 10-33, col.3, line 42 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62].

The reference of Vaios does not specifically mention as first gateway, second gateway, first hypertext, second hypertext as claimed by the applicant.

However, Vaios clearly teaches the remote monitoring method is communication network offer a link to the **Internet** which is a collection of network each connected through **gateways**. The actual transfer of information is accomplished through a suite of protocols, such as transmission Control Protocol/Internet (TCP/IP), (FTP), (SMTP) and Vaios also mentions about feature of **hypertext transport protocol** [figs.1-3, col.6, line 54 to col.7, line 56].

Therefore, it would have been obvious to one having ordinary skill in the art to have the system of Vaios for processing, controlling the remote monitoring system by using communication network protocols & gateways features as disclosed above to transmit warning signals to the remote receivers by wireless signals from the surveillance regions which are programmed in the database.

Regarding claim 2, Vaios discloses the sensor (10) in the form of camera, heat , sound pressure and so on for monitoring an occurrence of an event [figs.1-3, col.24-35 and col.9, lines 27-34 & lines 49-54].

Regarding claim 4, Vaios discloses the wireless module in the form of local computer system (12) communicates to the sensor (10) for monitoring surveillance area (4) which are programmed or stored in the memory device (109) through programming interface (131) [figs.1-2, col.2, lines 10-33, col.3, lines 24-64];

- the computer system (12) having a four layer system (102,104,106,108) are used to transmit signal to the remote location / receiver (16) as concept of transmission control protocols & protocol gateway as operating & sending specific instructions to security surveillances area (4) [figs.1-2, col.3, line 14 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62];

- the remote location / receiver (16) can be received by fax, email, wireless device and so on [figs.1-2, col.2, lines 10-33, col.3, line 42 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62].

Regarding claims 6-7, Vaios discloses a remote monitoring system (12) [figs.1-3. col.3, lines 24-35 and col.8, lines 59-62] comprising:

- a sensor (10) in the form of camera, heat , sound pressure and so on for monitoring an occurrence of an event [figs.1-3, col.24-35 and col.9, lines 27-34 & lines 49-54];

- a wireless module in the form of local computer system (12) communicates to the sensor (10) for monitoring surveillance area (4) which are programmed or stored in the memory device (109) through programming interface (131) [figs.1-2, col.2, lines 10-33, col.3, lines 24-64];

- the computer system (12) having a four layer system (102,104,106,108) are used to transmit signal to the remote location / receiver (16) as concept of transmission control protocols & protocol gateway as operating & sending specific instructions to security surveillances area (4) [figs.1-2, col.3, line 14 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62];
- the remote location / receiver (16) can be received by fax, email, wireless device and so on [figs.1-2, col.2, lines 10-33, col.3, line 42 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62].

The reference of Vaios does not specifically mention as first gateway, second gateway, first hypertext, second hypertext as claimed by the applicant.

However, Vaios clearly teaches the remote monitoring method is communication network offer a link to the **Internet** which is a collection of network each connected through **gateways**. The actual transfer of information is accomplished through a suite of protocols, such as transmission Control Protocol/Internet (TCP/IP), (FTP), (SMTP) and Vaios also mentions about feature of **hypertext transport protocol** [figs.1-3, col.6, line 54 to col.7, line 56].

Therefore, it would have been obvious to one having ordinary skill in the art to employ the system of Vaios for processing, controlling the remote monitoring system by using communication network protocols & gateways features as disclosed above to transmit warning signals to the remote receivers by wireless signals from the surveillance regions which are programmed in the database.

Regarding claim 8, Vaios discloses the sensor (10) in the form of camera, heat , sound pressure and so on for monitoring an occurrence of an event [figs.1-3, col.24-35 and col.9, lines 27-34 & lines 49-54].

Regarding claim 10, Vaios discloses the wireless module in the form of local computer system (12) communicates to the sensor (10) for monitoring surveillance area (4) which are programmed or stored in the memory device (109) through programming interface (131) [figs.1-2, col.2, lines 10-33, col.3, lines 24-64];

- the computer system (12) having a four layer system (102,104,106,108) are used to transmit signal to the remote location / receiver (16) as concept of transmission control protocols & protocol gateway as operating & sending specific instructions to security surveillances area (4) [figs.1-2, col.3, line 14 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62];
- the remote location / receiver (16) can be received by fax, email, wireless device and so on [figs.1-2, col.2, lines 10-33, col.3, line 42 to col.4, line 14, col.5, line 21 to col.6, line 16 & col.6, lines 54-67 and col.8, lines 59-62].

7. Claims 3 & 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Vaios (U.S. 6,271,752) in view of Menard et al. (U.S. 6,608,577).

Regarding claims 3 & 9, The reference of Vaios does not specifically mention the signal is an identifier data as claimed by the applicant.

However, Vaios discloses the computer system (12) having network adapter (112), and audio/video coder/decoder, which is configured to provide data compression formats is cited in col.3, lines 43-49.

Furthermore, Menard teaches a security system which may transmit a warning signal with code type to a central station [figs.3,5, col.1, line 66 to col.2, line 17 and col.3, lines 19-29].

Therefore, it would have been obvious to one having ordinary skill in the art to employ the teaching of Menard in the system of Vaios for providing accurate and clearly the type of alarm signal / message signal to the remote location.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Fendis (U.S. 6,727,811) Monitoring system.
- Kliland (U.S. 6,771,741) Surveillance arrangement & controller.
- Weiss (U.S. 6,930,598) Home gateway server appliance.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Nguyen whose telephone number is (571) 272-2982. The examiner can normally he reached on Monday to Friday from 8:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass, Jeffery can be reached on (571) 272-2981. The fax phone number for this Group is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

HUNG NGUYEN
PRIMARY EXAMINER

Hungnguyen

Examiner: Hung T. Nguyen

Date: Sept. 28, 2005